

12/16/98

USPTO
5000 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No.	981488	Total Pages	
First Named Inventor or Application Identifier			
Masaru KUMAZAWA			
Express Mail Label No.			

APPLICATION ELEMENTS FOR:

**PRINTER CONTROLLER, PRINTING SYSTEM, AND
RECORDING MEDIUM THEREFOR**

ADDRESS TO: Assistant Commissioner for Patents
BOX PATENT APPLICATIONS
Washington, D.C. 20231

1. Fee Transmittal Form (Incorporated within this form)
(Submit an original and a duplicate for fee processing)
2. Specification Total Pages [29]
3. Drawing(s) (35 USC 113) Total Sheets [18]
4. Oath or Declaration Total Pages [5]
 - a. Newly executed (original)
 - b. Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).
 - i. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement Verifying identity of above copies
- ACCOMPANYING APPLICATION PARTS**
8. Assignment Papers (cover sheet and document(s))
9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney

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09/212393


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PAGE 2 OF 3

10. English translation Document (if applicable)

11. Information Disclosure Statement Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)

14. Small Entity Statement(s) Statement filed in prior application
Status still proper and desired.

15. Claim for Convention Priority Certified copy of Priority Document(s)

a. Priority of _____ application no. _____ filed on _____ is claimed under 35 USC 119.
The certified copies/copy have/has been filed in prior application Serial No. _____.
(For Continuing Applications, if applicable).

16. Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Division Continuation-in-part (CIP) of prior application no. _____ / _____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee \$760.00
The filing fee is calculated below				
Total Claims	18 - 20		x \$18.00	
Independent Claims	3 - 3		x \$78.00	
Multiple Dependent Claims			\$260.00	
			Basic Filing Fee	760.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$800.00

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PAGE 3 OF 3

[XX] A check in the amount of \$800.00 is enclosed to cover the filing fee of \$760.00 and the assignment recordation fee of \$40.00.

[] Please charge our Deposit Account No. **01-2340** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

I18. CORRESPONDENCE ADDRESS

ARMSTRONG, WESTERMAN, HATTORI
MCLELAND & NAUGHTON
1725 K Street, N.W. Suite 1000
Washington, D.C. 20006
Telephone: (202) 659-2930
Facsimile: (202) 887-0357

SUBMITTED BY

Typed or Printed Name **Ronald F. Naughton** Reg. No. **24,616**

Signature

Date: **December 16, 1998**

RFN/yap